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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yu et al.

Attorney Docket No.: PF160D2

Application Serial No.: 09/988,292

Art Unit: 1637

Filed: November 19, 2001

Examiner: Tung, J.

Title: Colon Specific Genes and Proteins

A 4/B
max
11/1/02**RESPONSE AND AMENDMENT**
UNDER 37 C.F.R. § 1.111Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 19, 2002, please enter the following amendments and consider the remarks below. Applicants submit concurrently herewith: (a) a Fee Transmittal Sheet, accompanied by the appropriate fee; (b) a Second Supplemental Information Disclosure Statement under 37 C.F.R. 1.97 (c)(2) with Form PTO/SB/08 with references AA-AT; and (c) a Version with Markings to Show Changes Made.

In the Claims:

Please cancel claims 1, 8, 11, 12, 14-15, 89-161 without prejudice or disclaimer.

19. (Once Amended) An isolated human antibody or portion thereof that specifically binds to a protein selected from the group consisting of:

- SUB
C1
B1
- (a) a protein whose sequence consists of amino acid residues 1 to 323 of SEQ ID NO:16;
 - (b) a protein consisting of a fragment of SEQ ID NO:16, wherein said fragment comprises at least 30 contiguous amino acid residues of SEQ ID NO:16; and
 - (c) a protein consisting of a fragment of SEQ ID NO:16, wherein said fragment comprises at least 50 contiguous amino acid residues of SEQ ID NO:16.